

Portsmouth: The Digital City

Computing Week

Led by Gemma Gwilliam (Head of Digital Learning, Education and Innovation)

Vision

As part of the Portsmouth: The Digital City project, we are pleased to be hosting our first ever city-wide Computing Week, with the vision to ensure that all members of the community have access to a wide range of events, opportunities and training to use technology safely in an ever changing world.

By working collaboratively with our local experts from ALNS, UTC, CoPC and St Pauls, as well as global experts such as Holly Foxcroft and organisations such as Teach Computing, Microsoft and SEROCU, we have put together the following programme **fully funded** for all of our schools across the city.

We have also teamed up with the Southsea OT, who have also created a bespoke offer for Portsmouth Schools.

Individual sign up forms have been created for each event – please only sign up for these once you have your pupil details confirmed to ensure that sign up is fair and opportunities are equal for everyone.

Once spaces are full, the forms will be closed and I will be in touch to confirm final arrangements.

As always, if you have any questions or suggestions, please do email Gemma (Ggwilliam@copnorprimary.co.uk)

City-wide Competition

Look out for a city-wide competition, which will be launched the week beginning the 29th January.



Monday 5th February 2024

KS1 Coding Challenge – Date and Location TBC

We are inviting 15 schools to bring 5 of their KS1 children to take part in a coding challenge.

Whilst we are finalising the details and location of this, we can share that the children will be taking part in a range of coding activities such as problem solving and use of Lego Spike kits.

Time	09:30 to 11:30
Location	UTC (TBC)
Age Range	Years 1 and 2
Number of Attendees	5 per school
Other Info	Children will need to be supervised If the event is at UTC, they require a copy the staff member's DBS
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form KS1 Coding Challenge



KS2 “I Belong” – Date and Location TBC

We are inviting 15 schools to bring 5 of their KS2 Girls to take part in the junior version of the “I Belong” programme (<https://teachcomputing.org/i-belong>).

Whilst we are finalising the details and location of this, the aim is to encourage our girls to work together and be enthused through a range of coding activities and opportunities including the use of Lego Spike Kits and Sphero Bots.

Time	12:30 to 14:30
Location	UTC (TBC)
Age Range	KS2 Girls
Number of Attendees	5 per school
Other Info	Children will need to be supervised If the event is at UTC, they require a copy the staff member's DBS
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form KS2 Girls "I belong"



KS3 and KS4 “Job Like Me”

We are inviting all of our Secondary Schools from across the city, to bring 10 of their girls to hear from local (and global) Cyber Security Expert Holly Foxcroft as she explains her role, her journey and the opportunities available for our girls.

Holly has been voted one of the most influential women in cyber and diversity and is a huge advocate of our Digital City project.

Check out Holly’s profile here: <https://www.linkedin.com/in/hollyfoxcroft/?originalSubdomain=uk>

Time	13:00 to 15:00
Location	Springfield Secondary School
Age Range	KS3 and KS4 Girls
Number of Attendees	10 per school (maximum 100)
Other Info	Children will need to be supervised
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form KS3 and KS4 “Job Like Me”



Cyber and Data for IT Teams

In their monthly Network Manager and IT Technicians Meeting, the Technology Specialist Advisors have invited along Claire Walden, Cybercrime Education & Partnership Coordinator from SEROCU to share how we can be more effective when looking at cyber and data as an IT Team.

Time	14:00 to 15:00
Location	Online via Teams
Age Range	N/A
Number of Attendees	N/A
Other Info	Please contact advisor@portsmouththedigitalcity.co.uk if you have not yet been added to the Network Managers Forum
Sign Up Form	N/A

CoPC (Highbury Campus) “Job Like Me”

We are inviting any of our students from the Highbury Campus of CoPC to hear from local (and global) Cyber Security Expert Holly Foxcroft as she explains her role, her journey and the opportunities available in the cyber world.

Holly has been voted one of the most influential women in cyber and diversity and is a huge advocate of our Digital City project.

Check out Holly's profile here: <https://www.linkedin.com/in/hollyfoxcroft/?originalSubdomain=uk>

Time	16:00 to 17:30
Location	CoPC Highbury Campus
Age Range	KS5 Students
Number of Attendees	40
Other Info	N/A
Sign Up Form	Sign ups internally through CoPC (william.mcdowell@copc.ac.uk)

Tuesday 6th February 2024

Microsoft Hackathon

CoPC are delighted to be welcoming the Microsoft Team to the Highbury Campus to complete a Hackathon activity.

Time	09:30 to 14:30
Location	CoPC Highbury Campus
Age Range	KS5 Students
Number of Attendees	40
Other Info	N/A
Sign Up Form	Sign ups internally through CoPC (william.mcdowell@copc.ac.uk)

KS2 Safer Internet Day Assembly

Following many requests for Gemma to deliver a safer internet day assembly to individual schools, she will be hosting a “Town Hall Style” live assembly on Tuesday 6th February 2024 to mark Internet Safety Day.

The content will be based on the Safer Internet Day resources (<https://www.saferinternetday.org/>) and aimed at KS2 (although schools may choose to invite infants too).

Time	09:30 to 10:30
Location	Online – Link will be sent out
Age Range	KS2
Number of Attendees	N/A
Other Info	This will be a live streaming with a recording available after the event.
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form KS2 Safer Internet Day



Cyber Training for SLT, Business Managers and Digital Champions

Following the success of our Cyber Training for IT Teams in October, we are delighted to welcome back [Holly Foxcroft](#) and [Jay Jay Davey](#) to deliver cyber training to SLT, Business Managers and Digital Champions.

They bring with them a wealth of expertise and lived experiences to continue to support our drive in ensuring schools have the most up to date information when looking to keep themselves and their schools safe.

Time	13:00 to 15:30
Location	Copnor Primary School
Age Range	SLT, Business Managers and Digital Champions
Number of Attendees	Unlimited
Other Info	This is not a formal qualification
Sign Up Form	Link Here – Individual Sign Ups Needed

Portsmouth: The Digital City
Computing Week Registration
Form Cyber Training



Neurodiversity in Cyber

As a globally recognised leader in Cyber and Neurodiversity, [Holly Foxcroft](#) has put together a session for our Secondary and College Pastoral Teams to further understand how to support some of our neurodiverse students and how neurodiversity plays a substantial part in the cyber world.

Time	16:00 to 17:30
Location	Copnor Primary School
Age Range	Secondary and College Pastoral Teams
Number of Attendees	Unlimited
Other Info	N/A
Sign Up Form	Link Here – Individual Sign Ups Needed

Portsmouth: The Digital City
Computing Week Registration
Form Neurodiversity in Cyber



Wednesday 7th February 2024

“I Belong” – KS3 and KS4 Girls

We are inviting all of our Secondary Schools from across the city, to bring 5 of their girls to attend our second “I belong” session of the week.

This workshop has been designed for students who may be interested in a career or further study in computer science. Would be perfect for any students who have a love of Maths or problem solving.

The session will include an introduction to programming, a session on how computers communicate and a chance to meet some computer science ambassadors from industry.

Time	12:30 to 15:00
Location	UTC
Age Range	KS3 and KS4 Girls
Number of Attendees	5 per school (maximum 26)
Other Info	Children will need to be supervised
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form KS3 and KS4 Girls “I belong”



Microbit Training for SCITT Students

Following our training in December, we are now holding an additional session for SCITT students so that they are also able to use Microbits within the KS2 classroom.

We may be able to open spaces for additional teachers/HLTAs so please do contact Gemma if this is of interest to you.

Time	15:30 to 17:00
Location	Portsmouth SCITT, Stamshaw Junior School
Age Range	Trainee Teachers (plus a few additional spaces)
Number of Attendees	Maximum 30
Other Info	N/A
Sign Up Form	Please email Gemma if you would like to be added to the waiting list for this as an additional attendee.

CoPC (Tangiers Road) “Job Like Me”

We are inviting any of our students from the Highbury Campus of CoPC to hear from local (and global) Cyber Security Expert Holly Foxcroft as she explains her role, her journey and the opportunities available in the cyber world.

Holly has been voted one of the most influential women in cyber and diversity and is a huge advocate of our Digital City project.

Check out Holly's profile here: <https://www.linkedin.com/in/hollyfoxcroft/?originalSubdomain=uk>

Time	16:00 to 17:30
Location	Tangiers Road Campus
Age Range	KS5 Students
Number of Attendees	40
Other Info	N/A
Sign Up Form	Sign ups internally through CoPC (william.mcdowell@copc.ac.uk)

Thursday 8th February 2024

Cyber Essentials

With the growing changes in Cyber and many of our students across the city wanting to take up these roles, we have put together a day of cyber essentials training and talks at the City of Portsmouth College (Highbury Campus).

Students will hear from a range of experts and take part in different activities to equip and enthuse them with the knowledge of opportunities in the cyber industry.

Time	09:30 to 14:30
Location	CoPC Highbury Campus
Age Range	KS4
Number of Attendees	5 per school (maximum 40 students)
Other Info	Children will need to be supervised and bring their own lunch
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form Cvber Essentials



Cyber Choices for Parents/Carers

Claire Walden from SEROCU is holding two webinars for parents and carers from across the city to understand how to support their child and keep them safe in this ever-changing world.

Please feel free to share the links below with your families.

9:30-10:30am session:

You are invited to a Zoom webinar.

When: Feb 8, 2024 09:30 London

Topic: Cyber Choices for Parents & Carers

Register in advance for this webinar:

https://us06web.zoom.us/webinar/register/WN_Tpd56MjvSs25i_nz5W8Vlg

8:00-9:00pm session:

You are invited to a Zoom webinar.

When: Feb 8, 2024 20:00 London

Topic: Cyber Choices for Parents & Carers

Register in advance for this webinar:

https://us06web.zoom.us/webinar/register/WN_guDQFW6TRBiOJWEga_g6qw

Year 5 and 6 Minecraft Hour of Code

Welcome to the Minecraft Hour of Code: Escape Estate!

Hour of Code: Escape Estate has been designed as a fun and creative tutorial introduction to computer science. This one-hour experience will provide your students the basics of coding using blocks and demonstrate all the ways they can utilise computational thinking to solve problems.

Time	13:30 to 15:00
Location	ALNS
Age Range	Year 5 and 6
Number of Attendees	5 per school (Maximum 40)
Other Info	Children will need to be supervised
Sign Up Form	Link Here

Portsmouth: The Digital City
Computing Week Registration
Form Minecraft Hour of Code



Friday 9th February 2024

The Power of AI to Improve Outcomes in Primary Literacy

We are delighted to share that our "Power of AI to Improve Outcomes in Literacy" event is now confirmed!

Join us as we begin to share how we are using AI to enhance teaching and learning, reduce workload, support accessibility and inclusion and improve outcomes for our children across the city.

With something to take away for everyone, this half day event will support the safe and effective use of AI, whilst recognising some of the potential barriers we can face if not implemented effectively.

This event has been designed for Primary English/Literacy Leads, SLT and Digital Champions and will be held at Copnor Primary School on Friday 9th February 2024 (closing our city-wide Computing Week).

Spaces are limited and will operate on a first come, first served basis, using this form [here](#). The form will close on Friday 26th January, where further comms will then be shared.

As this is a Digital Literacy Offer as part of our PEIA work, the event has been fully funded and I am offering **£100 participation grant per school** to help cover supply costs of sending at least one member of your team.

The Power of AI to improve outcomes in Primary Literacy



Friday 9th February 2024

09:00 to 13:00

(optional working lunch until 15:00)

Copnor Primary School

Cost: Free! (Funded by the PEIA)

Join us as we begin to share how we are using AI to enhance teaching and learning, reduce workload, support accessibility and inclusion and improve outcomes for our children across the city.

With something to take away for everyone, this half day event will support the safe and effective use of AI, whilst recognising some of the potential barriers we can face if not implemented effectively.

The Power of AI to improve outcomes in Primary Literacy - Friday 9th February 2024

Spaces are limited so please email Gemma (ggwilliam@copnorprimary.co.uk) or scan the QR code to secure your space.



Cyber Choices & the Computer Misuse Act

Claire Walden from SEROCU is working with the CoPC to deliver two sessions on Cyber Choices and the Computer Misuse act.

Time	10:00 to 11:30 (Tangiers Road) 12:30 to 14:00 (Highbury Campus)
Location	CoPC
Age Range	KS5 Students
Number of Attendees	40
Other Info	N/A
Sign Up Form	Sign ups internally through CoPC (william.mcdowell@copc.ac.uk)

The Southsea OT

We are pleased to be working with The Southsea OT, who have kindly offered workshops to schools for a reduced cost of £165 (maximum 60 students).

They have already supported many schools across the city with feedback such as:

"It was the best assembly I have EVER been to!"

"Thank you for your workshop. They children enjoyed learning about screen time. They especially engaged in the active parts."

Please email thesouthseaot@gmail.com for more info.

Screen Smart Kids school workshop



The Challenge

As the world becomes more digital by the day, children are having more screen time than ever. Screen time can be educational, fun and useful but, if not balanced, may lead to problems with physical and cognitive development, as well as emotional regulation and well-being.



The Solution

A highly interactive workshop, teaching children how to make screen time as healthy as possible, and reminding them to carry out other activities that support healthy development and lifestyles.



The Workshop

Developed and presented by **The Southsea OT**, this workshop supports children by exploring:

- Healthy posture for screen time
- Ideas for developing fine motor-skills
- How to manage feelings during or after screen time
- How to look after our eyes when using screens
- How to keep fit and healthy when using screens



Contact us today to arrange a conversation about how **The Southsea OT** can support your students to become Screen Smart Kids.



<https://www.thesouthseaot.co.uk>